

PedPDX

Pedestrian Program Review

Community Advisory Committee #4, January 23, 2018

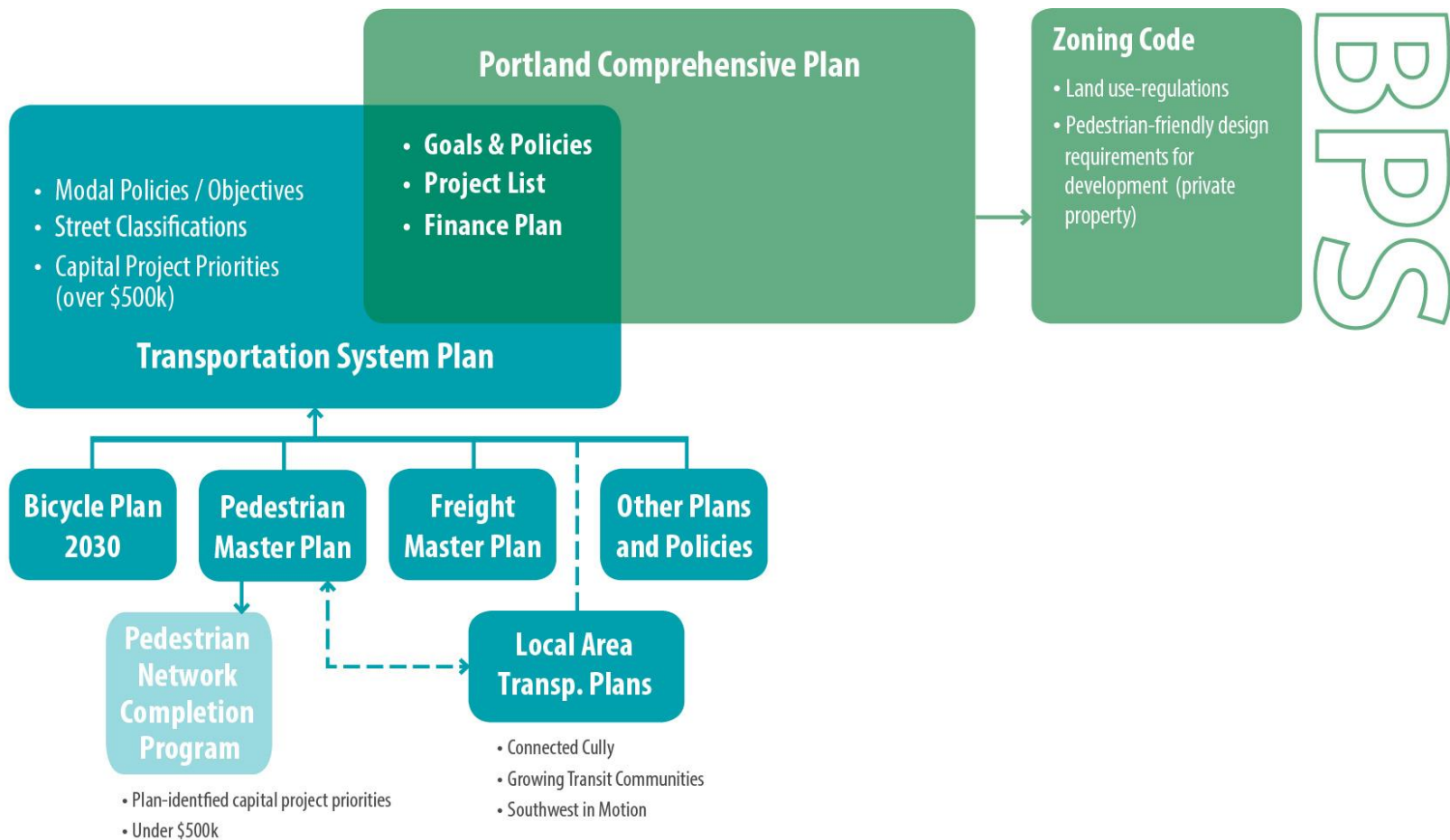
WE KEEP PORTLAND MOVING.



PBOT
PORTLAND BUREAU OF TRANSPORTATION

Where do pedestrian improvements come from?

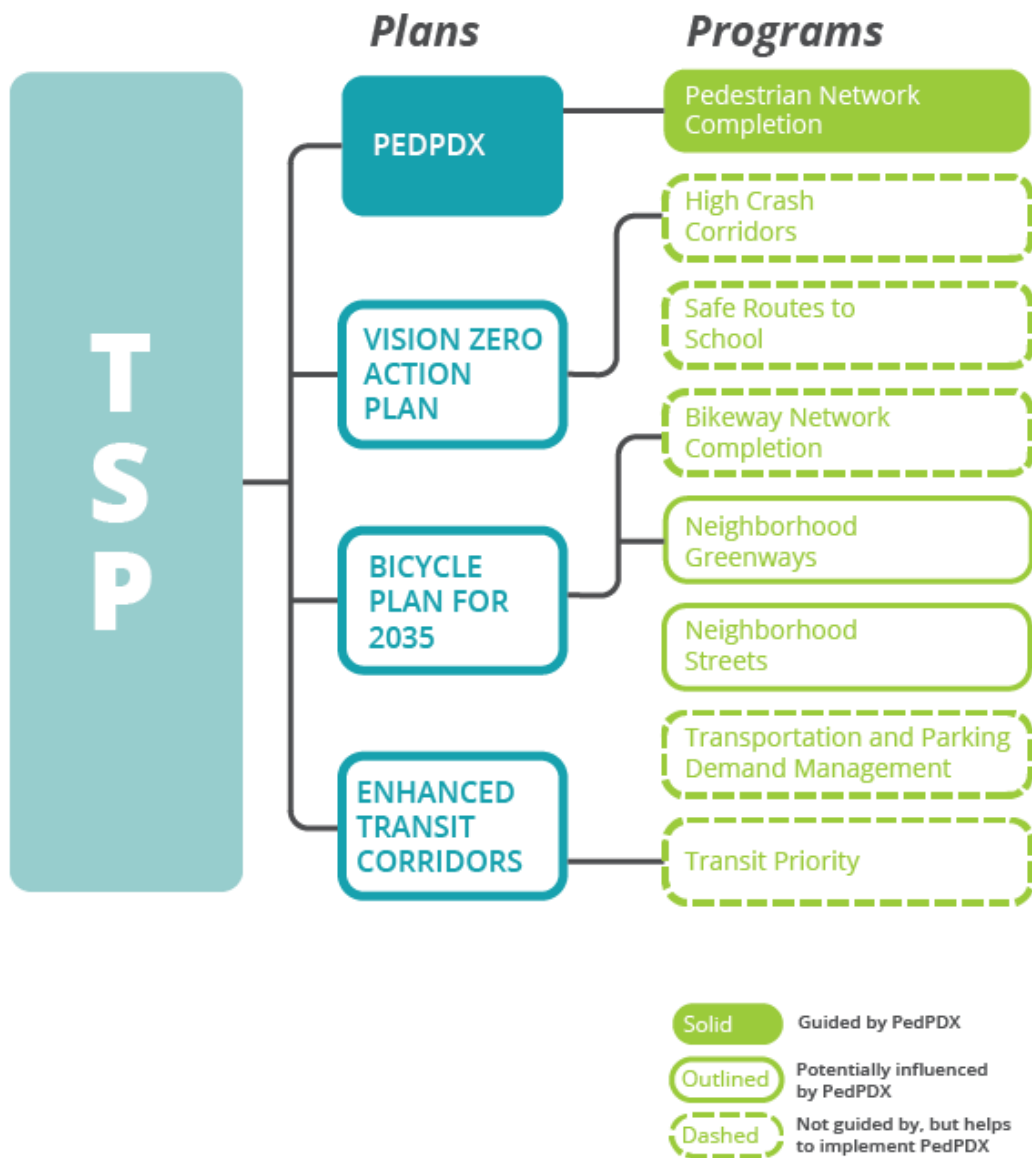
- TSP Projects
- TSP Programs
- Other PBOT Pedestrian Programs
- Pedestrian Programs and Activities at Other City Bureaus
- Pedestrian Programs and Activities from Other Agencies



TSP Projects

- 417 Major Projects
 - 1-10 year and 11-20 year lists
- 241 include pedestrian elements
- PedPDX will inform future updates

TSP Programs that Provide Pedestrian Improvements

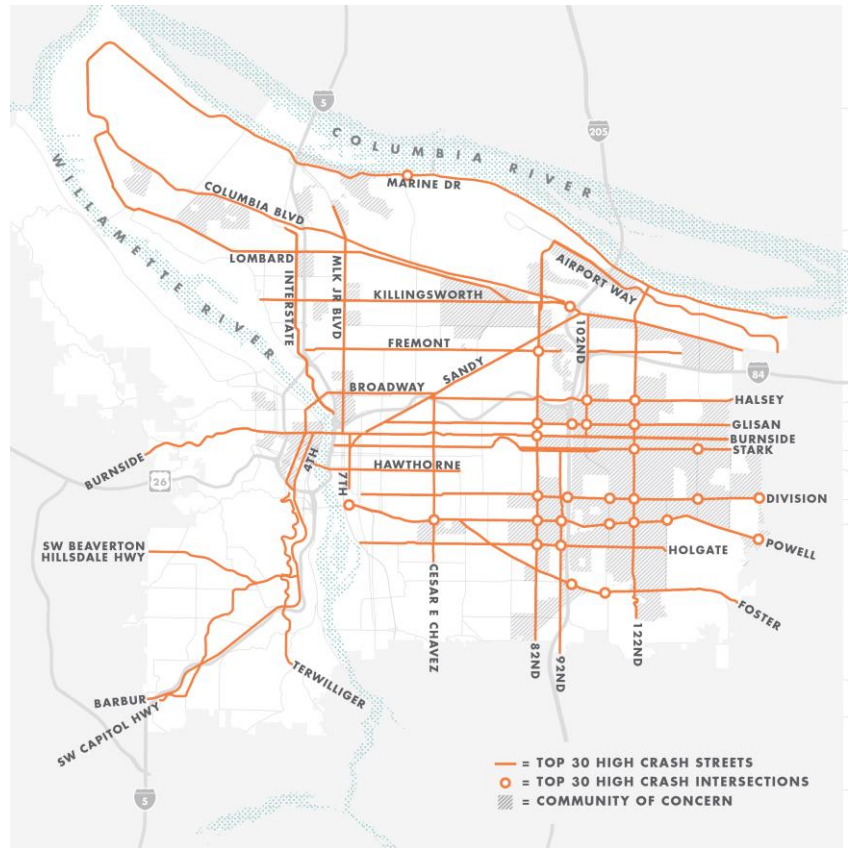


Ped Network Completion Program

- Fixes gaps in pedestrian network
- PedPDX will directly guide this program
- Project list updated annually

High Crash Corridors Program

- Part of Vision Zero Action Plan to eliminate fatalities and serious injuries by 2025
- List of projects (on High Crash Network), education, enforcement in TSP
- Will work in parallel with Ped Network Completion



Safe Routes to School Program

- Partnership with local schools, neighborhoods, community org's
- Just finalized list of priority projects and routes that will be built through Fixing Our Streets Program
- Will also work in parallel with Ped Network Completion Program



Bikeway Network Completion Program

- Identifies gaps/deficiencies in Bikeway Network
- Guided by Bike Plan
- PedPDX/Ped Network Completion will work with this program to alleviate bike/ped conflict areas, improve signals that benefit bikes and peds



Neighborhood Greenways Program

- Currently we have 90+ miles of Neighborhood Greenways, with another 27 miles funded
- Improve neighborhoods streets for both biking and walking
- PedPDX will consider identifying greenways as ped priority streets



Neighborhood Streets Program

- Will address under-improved streets in residential neighborhoods
- Will pave gravel streets, provide sidewalks, considering lower cost alternative design treatments
 - Shared streets
 - Alternative Street Design Guide
- Ped Priority Network will influence this program



Transportation and Parking Demand Management

- Seeks to better utilize existing capacity by reducing single-occupancy vehicle trips
- Education, encouragement, outreach, incentives, pricing, telecommute, etc.
- TDM requirements for new development, parking management plans



Transit Priority Program

- Improve speed, reliability, safety, access to transit
- Ped access to transit identified as a priority in PedPDX survey
- Will identify projects that are mutually beneficial for transit/people walking



Other PBOT Ped Programs

PBOT

Curb Ramp Improvements

- Capital Improvements
- Corner Repair Program
- ADA Curb Ramp Request Program
- ADA Transition Plan

Sidewalk Repair Program

Local Improvement Districts

Street Lighting Program

Development Review

- Pedestrian Design Guide

Construction Access and Sidewalk Closure Policies

Community-Initiated Improvements and Activation

- Portland in the Streets
- Urban Trails Program

Pedestrian Safety and Education Programs

- Crosswalk Enforcement Actions
- Yard Sign Lender Program
- Pedestrian/Driver Safety Trainings
- Partner Agency Safety Campaigns

Education and Encouragement Programs

- SmartTrips
- Sunday Parkways

BPS/BDS

Zoning Code

- Land use regulations
- Pedestrian friendly design requirements for development of private property

Pedestrian Design Guide

- Guidelines for sidewalks, corners, crosswalks, stairs, and pathways

Zoning Code enforcement

BES

Stormwater Management

- Bioswales
- Street tree program
- Curb extensions

PPR

Urban Forestry

Trails within Parks property

OTHER

ODOT

Tri-Met

Multnomah County

- Maintenance/Management of bridges

Metro

State Parks

Private Development

Curb Ramp Improvements

- Capital Improvements
- Corner Repair Program
 - Cracked or broken ramps
 - Mostly complaint-driven
- ADA Curb Ramp Request Program
 - Installed by request of individuals w/ disabilities
- ADA Transition Plan
 - Inventory barriers, develop strategy, prioritize projects



Sidewalk Repair Program

- Property owners required to provide/maintain/repair sidewalk adjacent to property
- Maintenance and Operations notifies property owners of need for repairs, for which they are given 60 days to complete
- Mostly complaint-driven



Local Improvement Districts

- City assists property owners to construct streets, sidewalks, stormwater
- Property owners responsible for cost, City sets up financing and payment, assists with design, engineering, delivery



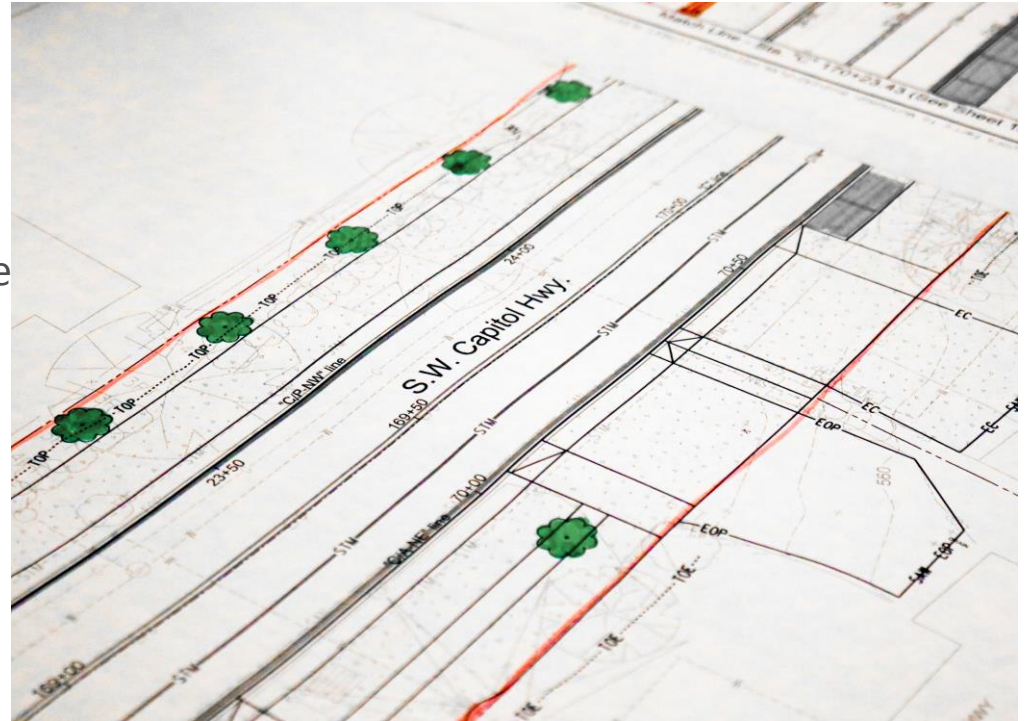
Street Lighting Program

- Oversees all aspects of street lighting in Portland
- New lighting guidelines currently under development
- Ped classification is a factor in determining lighting levels



Development Review

- Private development typically required to make frontage improvements
- Developers use Ped Design Guide which will be updated after PedPDX



Construction Access + Sidewalk Closure Policies

- 2016, new guidelines adopted to ensure peds can walk around construction zones
- Complete closures only allowed after other options are exhausted



Community-Initiated Improvements and Activation

- Urban Trails
 - Community groups propose, design, build, maintain trails
- Portland In the Streets
 - Community events, block parties, street murals, ped plazas, demo projects



Ped Safety + Education

- Crosswalk Enforcement w/ PPB
- Yard Sign Lender Program
- Ped/Driver Safety Trainings
- Partner Agency Ped Safety Programs
 - TriMet "Be Seen. Be Safe."



Encouragement Programs

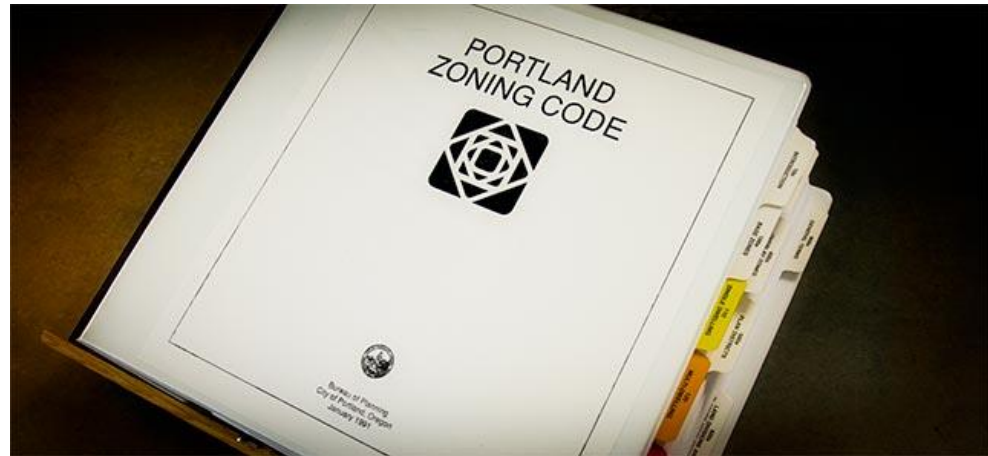
- SmartTrips
 - Welcome packet of info/incentives
 - Ten Toe Express/AARP Walks
- Sunday Parkways
 - 73,000 participants in 2016



Ped Programs + Activities at Other City Bureaus

Zoning Code

- Written by BPS, implemented by BDS
- Specifies building setbacks, requires developers to build sidewalks, landscaping, etc.
- BDS enforces code violations



Stormwater Management

- BES manages stormwater requirements with new construction
- Provides planters in conjunction w/ curb extensions
- BES Tree Program incentivizes property owners to plant trees



Street Trees

- Portland Parks and Rec Urban Forestry Program manages ~236,000 street trees
- Issue permits for planting, pruning, removal of trees in ROW
- Property owners typically responsible for maintenance



Ped Programs + Activities from Other Agencies

ODOT

- Provides/maintains ped infra on many of its roadways and works with PBOT often
- Allocates funding to PBOT for ped projects through STIP (Statewide Transportation Improvement Program), Bike Bill, SWIP (Sidewalk Improvement Program), Non-Highway discretionary funding



Multnomah County

- Owns/operates Willamette River bridges, including sidewalks/paths
- Capital Improvement Plan for future improvements, including bike/ped
- Maintains roads on unincorporated urban pockets of land to be annexed by Portland



Metro

- Owns and/or manages regional trail network
 - Metro owns land, Portland manages/builds trail
- Regional Travel Options Grants
 - Federal \$ allocated through regional flexible funds
- Regional Transportation Plan
 - Ped network map w/ ped parkways, regional ped corridors, local ped connector classifications



TriMet

- Works w/ PBOT to apply for grant/other funding for pedestrian access to transit
- Collocate stops around ped crossings
- Marketing campaigns



Oregon State Parks

- Tryon Creek, Willamette Stone Heritage Site, Government Island Recreation area trails

